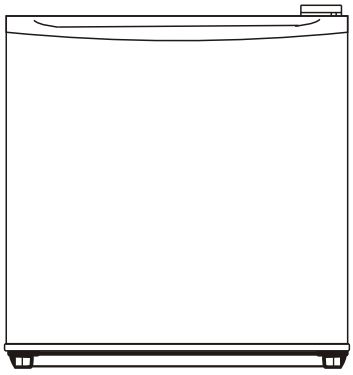
PROline

BOX REFRIGERATOR

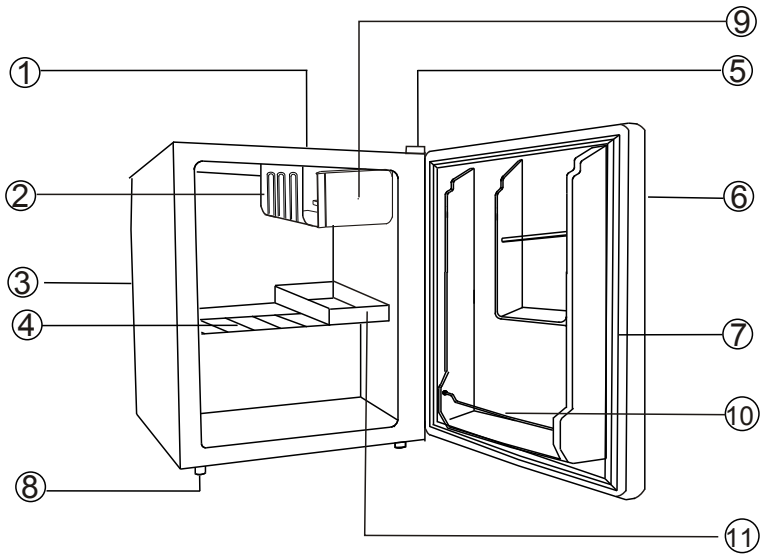
INSTRUCTION MANUAL

MODEL No.: PBR65W-U
PBR65W-E



1.Name of parts

PARTS AND FEATURES



① Cabinet
② Evaporator
③ Thermostat Knob
④ Wire Shelf
⑤ Hinge Cover
⑥ Door
⑦ Gasket
⑧ Adjustable Feet
⑨ Ice Box Room Door
⑩ Fridge Door Bar
⑪ Drip tray

THANK YOU FOR PURCHASING THIS PROLINE PRODUCT

This booklet contains the information you will require to install and operate your new appliance.

It is important and worthwhile spending time to fully read this booklet so you will understand how to operate the appliance safely and efficiently.
Please keep this booklet in a safe place so that you can refer to it when required.

Safety information

This information is provided in the interest of your safety. Please read the following carefully before carrying out the installation or use of the appliance.

If you are discarding an old freezer or refrigerator with a lock / catch fitted to the door, ensure that it is left in a safe condition to prevent the entrapment of young children when playing.

As old refrigeration equipment may contain CFC's which will damage the ozone layer, when disposing of any refrigeration equipment please contact your local waste disposal department for advice on the correct method of disposal.

This appliance must only be used for its intended purpose i.e. the freezing and storage of domestic edible foodstuffs and should not be used for any other purpose.

Installation

Position the appliance and allow to stand for two to three hours before it is turned on for the first time to allow the system to settle. Do not position next to any heat source e.g. cooker, boiler or in direct sunlight etc.

A clearance of 10 cm must be left between the sides of the appliance and any adjacent cabinets or walls to allow for adequate air circulation. The appliance is not designed for recessed installation ("building in").

Install on a good firm level surface, and any unevenness of the floor should be corrected prior to installation, slight unevenness can be overcome by adjusting the front feet.

NOTE: If the appliance is positioned on a carpet, soft floor covering you should re-adjust the front feet once the appliance has had time to settle.

IMPORTANT SAFETY INFORMATION

This appliance must be used on the electric voltage shown on the rating label on the rear of this appliance, failure to use the correct voltage will render the guarantee VOID and may cause damage to the product.

This appliance is intended for domestic use only, any other use may invalidate the warranty and might be dangerous.
This appliance is intended for indoor use only, do not use outdoors.

Accessible surfaces may get hot during operation, use handles and knobs at all times.
To protect against electric shock, do not immerse cord, plugs, or appliance in water or other liquid.
Unplug from outlet when not in use and before cleaning. Remove food before cleaning the appliance.

If the mains lead becomes damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person with a lead of the same type and rating to avoid a hazard.
Do not operate the appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any way. Consult the retail store where you bought the appliance for advice.

Do not insert over sized food as this could cause a hazard.

Do not let cord hang over edge of the surface, or touch hot surfaces.

Do not place appliance on or near hot surfaces, or in direct sunlight.

Extreme caution must be used when moving an appliance.

Always attach a plug to the appliance, then plug into the wall outlet. To disconnect, turn the switch OFF, then remove the plug from wall outlet.
A short power-supply cord is provided to reduce the risk of a tripping hazard.

The mains plug shall be the main disconnection device and shall be accessible at all times.

This appliance is not intended for use by persons(including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play on the appliance.

ELECTRICAL CONNECTION (UK ONLY)

For your safety please read the following information.

Warning: This appliance must be earthed.

The appliance must be connected to a 220 - 240 volts 50 cycle AC supply by means of a three pin socket, suitably earthed and should be protected by a 13 amp fuse in the plug.

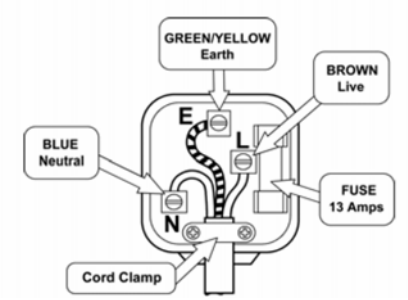
If the mains lead becomes damaged it must be replaced by the manufacturer, its service agent or a similarly qualified person with an approved lead of the same type and rating.

The appliance is supplied with a standard 13 amp 3-pin plug fitted with a 13-amp fuse. Should the fuse require replacement, it must be replaced with a fuse rated at 13 amp and approved to BS1362.

If the mains plug is unsuitable for the socket outlet in your home or is removed for any other reason, then the cut off plug should be disposed of safely, do not insert the cut off plug into a mains outlet to prevent the hazard of electric shock. Remove the fuse before disposal.

There is a danger of electric shock if the cut off plug is inserted into any 13-amp socket outlet.

How to wire a 13 amp plug:



Important

The wires in the mains lead on this appliance are colored in accordance with the following code:

Green and Yellow - Earth

Blue – Neutral

Brown – Live

As the colours may not correspond with the markings identifying the terminals in your plug proceed as follows.
The green and yellow wire must be connected to the terminal in the plug which is marked with the letter E or with the earth symbol ⏚ or colored green and yellow.

The blue wire must be connected to the terminal marked N.

The brown wire must be connected to the terminal marked L.

You must make sure the mains cord is firmly secured under the cord clamp.

Warnings:

Keep ventilation openings, in the appliance enclosure or in the built in structure, clear of obstructions.

Do not use mechanical devices or other means to accelerate the defrost process, other than those recommended by the manufacturer.

Do not damage the refrigerant circuit.

Do not use electrical devices inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Operating your refrigerator

Before plugging in your refrigerator for the first time remove all packing, clean the refrigerator with warm water and bicarbonate of soda. Wipe dry with a soft cloth.

Plug the refrigerator into the mains power supply ensuring that the voltage is the same as the rating label and then turn the thermostat control knob that is situated at the right hand side of the unit to the midway position. The compressor should then start.

Do not operate your refrigerator in a room where the temperature is likely to fall below 16 degrees C (61 degrees F) at night and /or especially in winter, as it is designed to operate in ambient temperatures between +16 to +32 degrees C, at lower temperatures the refrigerator may not operate, resulting in a reduction in the storage life of the food.

Setting the temperature control

To control the internal temperature, adjust the thermostat control knob according to the ambient temperature or purpose of use.

The temperature control knob has 6 settings from the coldest “5” to the warmest “1" (0,1,2,3,4,5).

Adjust the temperature control to the setting that best suites your needs(normal position 4).

Turning the control to the “0” position stops the cooling cycle, but does not turn off the power to the refrigerator.

If the unit is unplugged, power lost, or turned off, you must wait 5 minutes before restarting the refrigerator. If you attempt to restart before this time delay, the refrigerator may not start.

To obtain a lower internal temperature turn the thermostat control knob clockwise to a higher number. To obtain a higher internal temperature turn the thermostat control knob anciclockwise to a lower number. However, the internal temperature and temperature control setting is dependent on a number of factors:

1. Varying ambient temperature.
2. The times the appliance doors are opened and how long the doors remain open.
3. The amount and temperature of the food and drink introduced into the appliance.
4. The weather conditions and time of year e.g. summer/winter.
5. The positioning of the appliance and an adequate air circulation to the sides and back of the cabinet.

Never place hot or warm foods into the cabinet or leave the doors open for longer than necessary as this will raise the temperature and cause excessive amounts of moisture thus increasing the amount of ice in the refrigerator/freezer compartment.

Defrosting

When the thermostat control knob is set to a lower number(normally 1.0-3.0), the evaporator defrosting process is carried out automatically every time the comparessor stops. The defrost water drops into the drip tray. If you find the drip tray is full of defrost water, it must be emptied.

The surface of the evaporator ices up when the refrigerator is in normal use and the thermostat control knob is set to a higher number(normally 3.0-5.0).

When the frost/ice layer reaches 3-4 mm thick the refrigerator must be defrosted and cleaned. Otherwise it may result in lower efficiency and high energy consumption.

1. Take out all the food from the fridge and keep the door open.
2. Turn the thermostat to the off position (0), unplug the refrigerator from the mains supply.
3. Position the drip tray under the ice box on the shelf below.
4. After all the ice has melted dry the unit carefully and empty the drip tray.
5. Reinsert the mains plug and set the thermostat to its original setting.
6. Leave to stand until the correct temperature has been reached then introduce your food.

Cleaning your refrigerator

Turn the Thermostat control to "OFF" position then remove the mains plug from the wall socket, open the door and remove all the contents to a cool place remove the shelf.

Wipe the inside surface with a warm water and bicarbonate of soda solution. The solution should be about 2 tablespoon of bicarbonate of soda to 2 pints of water.

Wash the shelf and tray with a mild detergent solution.

Wring excess water out of the sponge or cloth when cleaning area of the controls.

Wash the outside cabinet with warm and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.

If the plastic parts in the refrigerator remain contaminated for a long time by oil (animal or vegetable),they will age and possibly crack. The drip tray gets dirty very easily if it is not cleaned regularly, bad odours will be produced, get into the habit of cleaning this tray regularly. Make sure you keep the door seal and adjacent surface clean to maintain a good air tight seal.

Reversing the door

This refrigerator has been built with the door hinges on the right. If you wish to change the opening direction, follow the instructions below:

1. Remove the upper hinge cover (6) first.
2. Remove the two screws (1) that hold the upper hinge (5) (right side) to the fridge body. Remove the upper hinge (5).
3. Lift the door and place it on a padded surface to prevent scratching it.
4. Reverse the hole cover plate (7) from the left side to the right.
5. Remove the two screws (8) that hold the lower hinge (2) and remove the lower hinge (2).
6. Remove the left front foot (4) and transfer it to the right side.
7. Before fitting the lower hinge (2), swap over the hinge pin (9) and the foot (3) to the other side of the lower hinge (2). Then install the lower hinge (2) onto the left side of the lower frame with two screws (8).
8. Position the door in place making sure the door seats onto the lower hinge (2).
9. Align the door in the closed position, secure the upper hinge (5) in the top fame on left side with two screws (1). Remember, do not tighten the two screws (1) until the top of the door is leveled with the top of the fridge.
10. Install the upper hinge cover (6) on the upper hinge.

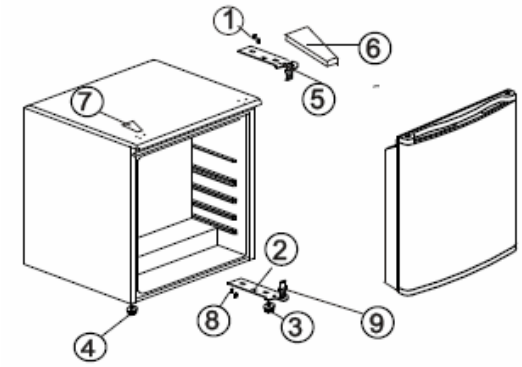


FIGURE 1

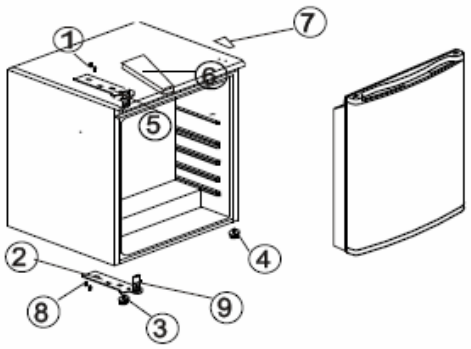


FIGURE 2

FIGURE 1 - REPRESENTATIVE POSITION OF COMPONENTS PRIOR TO DOOR REVERSAL.
FIGURE 2 - REPRESENTATIVE POSITION OF COMPONENTS AFTER DOOR REVERSAL.

Maintenance

Wipe the inner and outer surface of the refrigerator and its accessories with wet cloth. If they are too dirty, scrub them with neutral detergent, and then clean them with water and dry them with clean cloth. After this, a small quantity of glass wax is recommended to polish the refrigerator surface with a flannelette.

Troubleshooting

1. When the refrigerator does not work
   Check if there is a power failure.
   Check if the power plug is plugged into the power outlet.
   Check that the fuse has not blown.
2. When the refrigerator is cooling excessively
   The temperature control dial may be set too high.
   If you place foodstuffs containing a lot of moisture directly under the cool air outlets, they will freeze easily. This does not indicate a malfunction.
3. When the refrigerator is not cooling sufficiently
   The food may be packed too tightly together which will block the flow of cool air.
   You may have put something hot or a lot of foodstuffs into the refrigerator.
   The door may not have been closed properly.
   The door gaskets may be damaged.
   The refrigerator may not be ventilated.
   There may be insufficient clearance between the refrigerator and the surfaces immediately both sides and above.
   The temperature control dial may not be set properly.
4. When condensation form on the outside of the refrigerator.
   Condensation may form on the outside when the humidity is high such as during a wet season. This is the same result as the condensation formed when chilled water is poured into a glass. If does not, therefore, indicate a failure, wipe dry with a dry cloth.
5. When you hear a sound like water flowing.
   A sound like water flowing is the refrigerant flowing. It does not indicate a malfunction.
6. When the cabinet's side panel heats up
   The side panel of the cabinet will heat up when the door is opened or closed frequently, when starting the unit and when the unit operates in summer with high ambient outside temperature, in such case, do not touch the panel, it results from the dissipation of the heat from inside the cabinet, and it does not mean the something is wrong with the refrigerator.

Before calling for service
Please check the following points:

1. The refrigerator is not working
Check the plug is inserted correctly into the wall socket
Check there is power to the wall socket by plugging in another appliance, if the other appliance works, check the fuse in the appliance plug.

2. The refrigerator is noisy when running
Check the appliance is level and is not in contact with another appliance or kitchen furniture.

3. The refrigerator does not cool sufficiently.
If the door has been opened too often, or it has been left open for a while it will take time for the appliance to reach its set temperature.
Check the air flow around the refrigerator has not been reduced due to insufficient clearance.

NOTE: The following characteristics should not be looked upon as a problem.
A gentle trickling sound caused by refrigerant flowing through the pipe.
Compressor operating at high temperature.

Prolonged off periods
If the refrigerator is not in use for a long period of time, proceed as follows:
Disconnect the refrigerator from the main supply by removing the plug from the socket.
Clean and dry the inside as instructed under the heading of cleaning the appliance.
Leave the door open to prevent any unpleasant smells from building up while the appliance is not in use.
If there is a power failure for a short time keep the door closed check the contents of the refrigerator every so often.

Do's and don'ts

Do- Clean and defrost your appliance regularly (See "Defrosting")
Do- Take off any unusable leaves on vegetables and wipe off any soil.
Do- Leave lettuce, cabbage, parsley and cauliflower on the stem.
Do- Wrap raw meat and poultry loosely in polythene
Do- Wrap fish and offal in polythene bags.
Do- Wrap food with a strong odour or which may dry out, in polythene bags, or aluminium foil or place in airtight container.
Do- Keep food for as short a time as possible and adhere to "best before" and "Use by" etc. dates.
Do- Store commercially prepared food in accordance with the instructions given on the packets.
Do- Wrap all food in food quality polythene bags and make sure any air is excluded.
Do-Keep ventilation openings, in the appliance enclosure clear of obstruction.
Do- Old refrigerator equipment may contain CFC's which will damage the ozone layer, When disposing of any refrigerator equipment please contact your local waste disposal department for advise on safe disposal.
Do- This appliance must be only used for its intended purpose storing food.

Don't- Cover the shelves with any protective materials which may obstruct air circulation.
Don't- Store poisonous or any dangerous substances in your larder fridge. It has been designed for the storage of edible foodstuffs only.
Don't- Store cooked and fresh food together in the same container. They should be packaged and stored separately.
Don't- Leave the door open for long periods, as this will make the appliance more costly to run and cause excessive ice formation.
Don't- Use sharp edged objects such as knives or forks to remove the ice.
Don't- U se hairdryers, or electrical appliances for defrosting only use item recommended by the manufacturer.
Don't- Put hot food into the appliance. Let it cool down first.
Don't- Damage the refrigerant circuit at any time.
Don't-If the power cable requires replacement, this must only be undertaken by a suitably qualified person as special purpose tools are required.
Don't- Store poisonous or any dangerous substances in your refrigerator. It has been designed for the storage of edible foodstuffs only.
Don't -allow children to play on the refrigerator or tamper with the controls.

Sitting of the appliance:

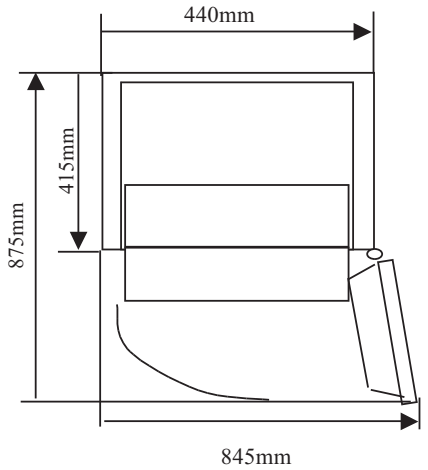
Do not keep your appliance in a room where the temperature is likely to fall below 16 degrees C (61 degrees F) at night and/or especially in winter, as it is designed to operate in ambient temperatures between +16 and +32 degrees C (61 and 90 degrees F). At lower temperatures the appliance may not operate, resulting in a reduction in the storage life of the food.

NOTE:

DO NOT POSITION YOUR APPLIANCE IN AN EXCESSIVELY COLD OR HUMID AREA SUCH AS A GARAGE/CELLAR OR OUT BUILDINGS ETC.

Technical data

Brand	Proline
Appliance type	Refrigerator
Star rating	No
Total gross volume (l.)	60L
Total storage volume (l.)	46L
Ice box room storage volume (l.)	4L
Rated power input	75W
Rated current	0.55A
Climate Class +Ambient Range	N (+16C to +32C)
Energy class (1)	A
Power consumption (kWh/year) (2)	139
Supply voltage (V/Hz)	220-240V~ , 50Hz
Noise [dB(A)re 1 pW]	<40
Refrigerant/Amount	600a/15g
Product dimensions (W x D x H)	440*470*510mm
Insulation Blow Gas	Cyclopentane
(1) Energy class: A…..G (A= economical…G= less economical)	
(2) The real power consumption depends on using conditions and appliance location.	



IMPORTANT DISPOSAL INSTRUCTIONS

As a responsible retailer we care about the environment.
As such we urge you to follow the correct disposal procedure for your product and packaging materials. This will help conserve natural recourses and ensure that it is recycled in a manner that protects health and the environment.

You must dispose of this product and its packaging according to local laws and regulations.

Because this product contains electronic components, the product and its accessories must be disposed of separately from household waste when the product reaches its end of life.

Contact your local authority to learn about disposal and recycling.

The product should be taken to your local collection point for recycling. Some collection points accept products free of charge.

If something doesn't seem to work

If there is something about your appliance which you do not understand and you live in the UK you can phone our help line during normal office hours on: 0113 2793520
Calls are charged at standard rates.

We apologise for any inconvenience caused by minor inconsistencies in these instructions, which may occur as a result of product improvement and development.

Kesa U.K, HU1 3AU 12 / 08 / 2008